

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                            | DBs                                                | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------|---------|------------------|
| L2    | 190  | sharing with private key                                                                                                                                                | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2008/06/09 14:30 |
| L3    | 1938 | shar\$3 with private key                                                                                                                                                | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2008/06/09 14:30 |
| L4    | 232  | (shar\$3 with private key) same service                                                                                                                                 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2008/06/09 14:33 |
| L5    | 1    | multiple (server or system or provider) same shar\$4 with private key                                                                                                   | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2008/06/09 14:37 |
| L6    | 1    | (multiple (server or system or provider)) same (shar\$4 with private key)                                                                                               | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2008/06/09 14:38 |
| L7    | 163  | multiple same (shar\$4 with private key)                                                                                                                                | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2008/06/09 14:38 |
| L8    | 7    | multiple same (shar\$4 with private key) and (load near5 balanc\$4)                                                                                                     | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2008/06/09 14:58 |
| S1    | 22   | ("20020049900"   "20030016653"   "20030021416"   "20030074579"   "20030194093"   "20030208677"   "20030217288"   "20030226017"   "5689565"   "5790677"   "6134658").PN. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ              | ON      | 2007/05/02 12:33 |

|     |        |                                                                                   |                                                                |     |    |                     |
|-----|--------|-----------------------------------------------------------------------------------|----------------------------------------------------------------|-----|----|---------------------|
| S2  | 3149   | session near2 key same message                                                    | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>12:34 |
| S3  | 3167   | session near2 key same messag\$3                                                  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>12:34 |
| S4  | 7      | S1 and S3                                                                         | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>12:39 |
| S5  | 3054   | (session key) and (public key) and (private key)                                  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>12:40 |
| S6  | 111741 | encrypt\$4 or decrypt\$4                                                          | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>12:41 |
| S7  | 465    | trusted agent                                                                     | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:01 |
| S8  | 1      | 10/797767                                                                         | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>12:41 |
| S9  | 517    | trust\$3 agent                                                                    | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>15:18 |
| S10 | 45588  | (load near2 balance) or (load near2 distribution) or (balance near2 distribution) | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>15:21 |
| S11 | 27832  | (digital or electronic) near2 (certificate or signature)                          | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>15:22 |

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| S12 | 3054   | (session key) and (public key) and (private key)                                                    | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>15:23 |
| S13 | 111741 | encrypt\$4 or decrypt\$4                                                                            | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>15:23 |
| S14 | 8      | S9 and S10 and S11 and S12 and S13                                                                  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>16:46 |
| S15 | 2446   | ((session or traffic encryption) key or TEK) same encrypt\$4 same (public or private)               | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>16:59 |
| S16 | 1653   | S11 and S15                                                                                         | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>16:49 |
| S17 | 435    | S10 and S16                                                                                         | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>16:49 |
| S18 | 1211   | ((session or traffic encryption) key or TEK) same encrypt\$4 same (public and private)              | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>16:59 |
| S19 | 597    | ((session or traffic encryption) key or TEK) same encrypt\$4 same (public and private) same message | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>17:01 |
| S20 | 572    | ((session or traffic encryption) key or TEK) with encrypt\$4 with (public and private)              | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>17:02 |
| S21 | 263    | ((session or traffic encryption) key or TEK) with encrypt\$4 with (public and private) same message | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>17:32 |

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| S22 | 234  | ((session or traffic encryption) key or TBK) with encrypt\$4 with (public and private) same message and random\$2 | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>18:02 |
| S23 | 719  | encrypt\$4 with session key with private                                                                          | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>18:03 |
| S24 | 279  | encrypt\$4 with session key with private same message and random                                                  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/02<br>18:03 |
| S25 | 12   | trusted agent same subscriber and proxy                                                                           | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:09 |
| S26 | 734  | subscriber same publisher and proxy                                                                               | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:09 |
| S27 | 1326 | (private key) same session key                                                                                    | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:10 |
| S28 | 10   | S26 and S27                                                                                                       | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:23 |
| S29 | 3    | trust\$2 agent same publisher                                                                                     | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:25 |
| S30 | 4    | trust same publisher and subscriber same key                                                                      | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:27 |
| S31 | 426  | publisher same subscriber and load balance                                                                        | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:27 |

|     |     |                                                                                    |                                                                |     |    |                     |
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| S32 | 1   | publisher same subscriber same load balance                                        | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:27 |
| S33 | 426 | publisher same subscriber and load balance                                         | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>11:28 |
| S34 | 413 | publisher same subscriber and load balance and (private or unique or session) key  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>14:15 |
| S35 | 0   | publisher same subscriber and load balance same (private or unique or session) key | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>14:15 |
| S36 | 0   | publisher same subscriber same (private or unique or session) key and load balance | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>14:15 |
| S37 | 6   | publisher same subscriber same (private or unique or session) key and load balance | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>14:52 |
| S38 | 5   | 09/407785                                                                          | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>15:10 |
| S39 | 2   | multicast same trusted agent                                                       | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>16:40 |
| S40 | 16  | multicast same proxy server and (private or session) key                           | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>16:41 |
| S41 | 22  | "5960086"                                                                          | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/05/03<br>18:17 |

6/9/2008 3:10:26 PM

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